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EXAMINER

VU, THONG H

ART UNIT	PAPER NUMBER
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2142

DATE MAILED: 05/06/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/866,454

Applicant(s)

RICE, JAMES L.

Examiner

Thong H. Vu

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 15 February 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 132-200 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 132-200 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

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1. Claims 61-131 are canceled. New claim 132-200 are pending.
2. Applicant required to submit the clean copy of appended specification and the new claim number. Not new matter has been added.
3. The new title is accepted.

Response to Arguments

4. Applicant's arguments with respect to claims 61-131 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 112

5. Claims 132-200 have invoked the 122 sixth paragraph (i.e.: the means).
Correction is required.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 132-135, 141, 142, 151-163, 171, 177, 180-182, 187-195 are rejected under 35 U.S.C. 102(e) as anticipated by Simonoff et al [Simonoff, 6,005,568].

6. As per claim 132, Siminoff discloses A method to allow a user of a local computer to access a computer file, the method comprising the steps of:

(a) providing a communications network [Simonoff, WAN, Internet, Fig 3];

(b) detecting over said communications network the activation by the user of a hyperlink associated with the computer file [Simonoff, read, parse and process the reference in HTML code, col 10 lines 12-27; URL, col 9 lines 67; filtering or filtered, col 10 lines 41-55, 56-col 11 line 6];

(c) operating on a computer remote from said user an application program compatible with or capable of loading and operating upon the computer file [Simonoff, a format compatible, col 9 lines 10-29; remote location, col 16 lines 63; downloading of web page, col 8 lines 26-50];

(d) in response to the detection of the hyperlink, opening the computer file in the application program running on remote computer [Simonoff, loads, initializes and runs, col 8 lines 26-50; remote location, col 16 lines 63]; and

(e) operating a thin client on the local computer, the thin client allowing the user to provide input to and receive output from the application program running on the remote computer, whereby control and protection of the computer file is retained, while providing simple and easy access to the user via said server-based applications delivered via thin client [Simonoff, thin client, col 2 lines 45-62; intranet and security reasons, col 8 lines 1-15; server based applications, col 15 line 55-col 16 line 11].

7. As per claim 133, Siminoff discloses the hyperlink contains a unique identifier (i.e.: html tags), and associating the unique identifier with metadata identifying the computer file as inherent feature of HTML file.

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8. As per claim 134 Siminoff discloses the application program is associated with the computer file after the activation of the hyperlink is deleted as inherent feature of HTML file.

9. As per claim 135, Siminoff discloses multiple application programs are available to be associated with the computer file, and the associated application program is selected based on selection criteria chosen from the group comprising: (a) legal rights of the user to use the application programs as a design choice; (b) capabilities of the application programs; and (c) properties that are associated with the hyperlink as inherent feature of HTML file.

10. As per claim 141 contains the similar limitations set forth in claim 132 except
(f) a listener component capable of detecting an activation of the hyperlink over the computer network by the remote computer [Siminoff, filtering or filtered, col 10 lines 41-55, 56-col 11 line 6]; and

(g) an initiator component that, upon detection of the hyperlink activation, opens the computer file in said application program and transmits the graphical user interface of said application program to the thin client operating on the remote computer, whereby control and protection of the computer file is retained, while giving appropriate access to recipients via said server-based applications delivered via thin client [Siminoff, thin client, col 2 lines 45-62; intranet and security reasons, col 8 lines 1-15; server based applications, col 15 line 55-col 16 line 11].

11. Claims 142,187 Siminoff discloses the at least one processing unit is selected from the group consisting of (a) a single server; (b) a personal computer; and (c) multiple, separate computers operating as a single, logical server [Siminoff, desktop computer, LAN/ WAN, Internet, col 7 line 56-col 8 line 15].

12. As per claim 151, contains the similar limitations set forth in claim 132 except (f) providing thin client means on said at least one remote recipient user computer adapted to receive and display a graphical user interface of said file-compatible server-based computer application, and accept and transmit inputs of said user back to the server-based application [Siminoff, GUI script, col 7 lines 16-55;col 8 line 51-col 9 et seq. ; a format compatible, col 9 lines 10-29];

(g) providing means on said computer server system adapted to select and start said file-compatible server-based computer application in a user session [Siminoff, loads, initializes and runs, col 8 lines 26-50; filtering or filtered, col 10 lines 41-55, 56-col 11 line 6];

(h) providing file means on said computer server system which opens said computer file in said file-compatible server-based computer application [Siminoff, a format compatible, col 9 lines 10-29]; and

(i) providing means on said computer server system for transmitting the human interface of said file-compatible server-based computer application to the at least one remote recipient user computer and to receive inputs to said interface from the at least

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one hyperlink recipient user [Simonoff, read, parse and process the reference in HTML code, col 10 lines 12-27].

13. As per claim 152, Siminoff discloses providing hyperlink generation means for creating said application file hyperlink and associating the hyperlink with said at least one computer file [Simonoff, read, parse and process the reference in HTML code, col 10 lines 12-27].

14. Claim 153, Siminoff discloses providing hyperlink transmission means for transmitting said application file hyperlink to said at least one hyperlink recipient user [Simonoff, downloading of web page, col 8 lines 26-50];

15. Claims 154-156, Siminoff discloses said communications network comprises an Internet; a local area network; a uniform resource locator [Simonoff, LAN/WAN, Internet/Intranet, reference HTML code, col 8 lines 1-15; col 10 lines 13-27].

16. Claim 157, Siminoff discloses (a) disassociating said application file hyperlink from said at least one computer file; and (b) associating said application file hyperlink with at least one different computer file [Simonoff, embed or remove, col 15 lines 55-67].

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17. Claim 158, Siminoff discloses modifying the application interface capability function settings of said file-compatible server-based computer application [Siminoff, program can be modified responsive to a specific scripting language, col 4 lines 34-38].

18. Claim 159, Siminoff discloses the recipient user computer is of a type selected from the group consisting of: (a) a personal computer; (b) a personal digital assistant; (c) a web or internet appliance device; and (d) a television set-top box as inherent feature of web applications [see Cleron reference].

19. Claim 160, Siminoff discloses the graphical user interface of said hyperlink generation means comprises a web page form [Siminoff, form, format, col 2 lines 11-25; col 11 lines 24-40; col 12 lines 1-67].

20. Claim 161, Siminoff discloses providing file access and manipulation restriction means whereby said recipient user's access to and manipulation of said at least one computer file is variable and can be set for specific sessions according to specified parameter [Siminoff, intranet and security reasons, col 8 lines 1-15].

21. Claim 162, Siminoff discloses the file restriction means comprises a partially disabled file-compatible server-based application [Siminoff, intranet and security reasons, col 8 lines 1-15].

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22. Claim 163, Siminoff discloses said file restriction means comprises a partially disabled thin-client application means [Simonoff, intranet and security reasons, col 8 lines 1-15].

Claim 171,177 Siminoff discloses (a) providing executable code on said computer server system for producing a computer visual interface desktop work area, (b) providing access to or links to said file-compatible application on the visual interface desktop, (c) providing access to or links to zero or more additional applications on the visual interface desktop, (d) providing access to or links to said at least one computer file or document on the visual interface desktop; and wherein said thin client means on said at least one remote recipient computer are adapted to receive and display said computer visual interface desktop work area [Simonoff, a format compatible, col 9 lines 10-29]

23. Claim 180 Simonoff discloses providing means for at least one additional user using at least one additional remote user computing device to view and optionally interact with the interface of said file-compatible server-based computer application, whereby the additional user and the first hyperlink recipient user may engage in simultaneous collaboration over said file [Simonoff, chat room, col 14 lines 1-12].

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24. Claim 181 Siminoff discloses providing subscription means associated with said service whereby a remote hyperlink recipient user who is not a subscriber of said entity is solicited to subscribe to said service as a design choice.

25. Claim 182 Siminoff discloses a log of accesses to said computer file is kept on said computer server system [Siminoff, database, col 2 lines 46-62].

26. Claim 188 Siminoff discloses the hyperlink activation is detected on a detection computer separate from the remote computer [Siminoff, the browser identifies the device to be download to the user's computer, col 8 lines 26-50].

27. Claim 189 Siminoff discloses the application program and the computer file are stored on a storage device not directly connected to the remote computer as a design choice.

28. Claim 190 Siminoff discloses the computer file is stored on a storage device directly connected to the remote computer [Siminoff, remote location, col 16 lines 63].

29. Claim 191 Siminoff discloses downloading the thin client from the server system to said at least one remote recipient user computing device [Siminoff, thin client, col 2 lines 47].

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30. Claim 192 Siminoff discloses downloading the thin client occurs only after said at least one remote recipient user computing device is examined and found not to already have the thin client available as a design choice.

31. Claim 193 Siminoff discloses opening the computer file occurs only after a determination is made that the hyperlink associated with the computer file is still active [Siminoff, provide heart beats to device, col 16 lines 45-61].

32. Claim 194, Siminoff discloses changes are made to the computer file after the hyperlink is created, and the hyperlink remains associated with the latest version of the computer file .

33. Claim 195, Siminoff discloses the application program is not operating on the remote computer until after the activation of the hyperlink is detected [Siminoff, changing the GUI script, col 4 lines 38-46].

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

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Claims 172-176 are rejected under 35 U.S.C. 103 (a) as obvious over Simonoff et al [Simonoff, 6,005,568] in view of Beer et al [Beer, col 5,864,676].

34. Claim 172 Siminoff discloses (a) detecting said hyperlink activation and (c) opening the file copy in said file-compatible server-based application instead of the original computer file [Simonoff, owser identifies the Universal client device to be download, col 8 lines 26-50],

However Simonoff does not explicitly detail assigning a **guest account** to said recipient user; and (b) creating a copy of said at least one computer file in the guest account;

It was well-known in the art that the guest/visitor/temporary account was created for the short time user on network such as Internet user. A skilled artisan would have motivation to improve the thin client access to Internet and found Beer teaching. Beer taught URL login wherein the guest account is used for the URL login [Beer, guest account, col 1 lines 29-38; java applet, col 1 lines 59-col 2 line 7; col 3 lines 48-55]

Therefore it would have been obvious to an ordinary skill in the art at the time the invention was made to incorporate the guest account as taught by Beer into the Simonoff's apparatus in order to utilize the thin client. Doing so would provide the security to the thin client to access and execute Internet application locally.

35. Claim 173, Siminoff-Ber disclose the guest account is created before being assigned to the user [Beer, guest account, col 1 lines 29-38].

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36. Claim 174, Siminoff-Beer disclose the guest account is deleted upon the closing of the computer file by the user [Beer, guest account, col 1 lines 29-38; java applet, col 1 lines 59-col 2 line 7;col 3 lines.48-55].

37. Claim 175, Siminoff-Beer disclose predefining a plurality of guest accounts, and further wherein one of the predefined guest accounts is assigned to the user after hyperlink activation [Beer, guest account, col 1 lines 29-38; java applet, col 1 lines 59-col 2 line 7;col 3 lines 48-55].

38. Claim 176, Siminoff-Beer disclose the [Beer, guest account, col 1 lines 29-38; java applet, col 1 lines 59-col 2 line 7;col 3 lines 48-55]is unassigned upon the closing of the computer file by the user [Beer, guest account, col 1 lines 29-38; java applet, col 1 lines 59-col 2 line 7;col 3 lines 48-55].

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 136-140,143-150,165,166,170,183-186,196-200 are rejected under 35 U.S.C. 103 (a) as obvious over Simonoff et al [Simonoff, 6,005,568] in view of Shiigi [6,304,98 B13].

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39. As per claim 136, Siminoff discloses A method for handling incoming file (e-mails) at an file server (e-mail gateway) comprising:

(a) identifying a data file attachment on an incoming file (e-mail) addressed to a recipient [Simonoff, filtering or filtered, col 10 lines 41-55, 56-col 11 line 6];

(b) creating a copy of the identified attachment on a storage device accessible by the file server (e-mail gateway) [Simonoff, a format compatible, col 9 lines 10-29; read, parse and process the reference in HTML code, col 10 lines 12-27; filtering or filtered, col 10 lines 41-55, 56-col 11 line 6];

(c) creating a reference or hyperlink associated with the attachment copy [Simonoff, URL, col 9 line 67; read, parse and process the reference in HTML code, col 10 lines 12-27; filtering or filtered, col 10 lines 41-55, 56-col 11 line 6];

(d) deleting the attachment from the incoming file (e-mail) and adding said hyperlink to the file (email) [Simonoff, URL, col 9 line 67; read, parse and process the reference in HTML code, col 10 lines 12-27];

(e) operating on a remote computer remote from the recipient an application program associated with and compatible with the attachment copy [Simonoff, a format compatible, col 9 lines 10-29];

(f) opening the attachment copy in the application program running on the computer remote from the recipient upon activation of the hyperlink [Simonoff, remote location, col 16 lines 63]; and

(g) operating a thin client on a local computer used by the recipient, the thin client

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allowing the recipient to provide input to and receive output from the application program running on the remote computer, whereby the file (email) attachment cannot pose a virus danger to said local computer since it is manipulated remotely, and whereas the local computer has no need of a compatible program to open said attachment [Simonoff, thin client, col 2 lines 45-62; intranet and security reasons, col 8 lines 1-15; filtering or filtered, col 10 lines 41-55, 56-col 11 line 6; server based applications, col 15 line 55-col 16 line 11].

However Simonoff does not detail explicitly the electronic file as email attachment. A skilled artisan would have motivation to modify the Simonoff's apparatus and found Shiigi teaching.

In the same endeavor, Shiigi discloses an electronic messaging system using JAVA applet (i.e.: thin client), Email server and gateway to send email with attachments [Shiigi, col 4 lines 43-63; col 5 line 34-col 6 line 67; col 7 lines 1-65]

Therefore it would have been obvious to an ordinary skill in the art at the time the invention was made to incorporate the technique of using Email over the thin client with Java applet. Doing so would allow the web user compose, manipulate, send and view or print handdrawn email message.

40. As per claim 137 contains the similar limitations set forth in claim 136. Therefore claim 137 is rejected for the same rationale set forth in claim 136.

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41. As per claim 138, Simonoff-Shiigi disclose imposing file access restrictions on said attachment copy [Shiigi, file attachment, col 7 lines 1 col 8 line 30].

42. As per claims 139,140 Simonoff-Shiigi disclose setting a variable level of file access restrictions based upon a security level associated with the recipient, whereby attachment access can be varied according to the trust placed in a particular recipient individual as represented by said security level [Shiigi, authenticate, password, col 8 lines 35-67].

43. As per claim 143 contains the similar limitations set forth in claim 136. Therefore claim 143 is rejected for the same rationale set forth in claim 136.

44. As per claims 144,146,148 Simonoff-Shiigi disclose (a) providing application hyperlink generation means on said computer server system for creating said application hyperlink; and (b) providing application hyperlink transmission means for transmitting said application hyperlink to said at least one recipient user, whereby a wide variety of potentially anonymous users are provided simple and easy access to said server-based communications applications delivered via thin client, irrespective of the operating system and the overall capabilities of the recipient's computer, and allowing effortless access to virtually any communications application to be placed anywhere a hyperlink can be placed, such as an **email or web page** [Simonoff, thin client, col 2 lines 45-62; intranet and security reasons, col 8 lines 1-15; URL, col 9 line

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67; read, parse and process the reference in HTML code, col 10 lines 12-27; server based applications, col 15 line 55-col 16 line 11].

45. As per claim 145, Simonoff-Shiigi disclose a first communications means consisting of a communications program or application Shiigi, java applet, col 4 lines 43-63;col 5 line 34-col 6 line 67;col 7 lines 1-65].

46. As per claims 147, 149,170,184 Simonoff-Shiigi disclose said first and second communications means comprises programs selected from the group consisting of: (a) an email program (b) an instant messaging program: (c) a voice-over-internet-protocol program; (d) a video conferencing program; and internet relay chat application as inherent features of Internet applications.

47. As per claim 150, Simonoff-Shiigi disclose providing access to said computer visual interface desktop to subscribers of said commercial service, whereby said application hyperlink recipient may utilize said visual interface desktop in a manner similar to accessing a personalized home web page which utilizes HTML or javascript code, but with the full functionality of standard software applications instead of the limited functionality of said HTML or javascript code [Shiigi, col 4 lines 43-63;col 5 line 34-col 6 line 67;col 7 lines 1-65].

48. Claim 165, Simonoff-Shiigi disclose said file restriction means are varied depending upon parameters of said specific session selected from the group consisting of: (a) the identity of said hyperlink recipient user; (b) the network address of said hyperlink recipient user; (c) whether a qualifying action has been performed by said recipient user; and (d) whether authentication information has been provided by said hyperlink recipient user [Shiigi, authenticate, col 8 lines 35-67].

49. Claim 166, Simonoff-Shiigi disclose said authentication information is selected from the group consisting of: (a) a password; (b) the network address of said hyperlink recipient user; (c) a digital signature, and (d) information provided via the HTTP authentication protocol [Shiigi, authenticate, password, col 8 lines 35-67].

50. Claim 183 Simonoff-Shiigi disclose notifying at least one designated user upon the occurrence of hyperlink access events selected from the group consisting of (a) hyperlink activation; (b) file access; and (c) file alteration [Shiigi, notify to client, col 8 lines 16-30].

51. Claim 185 Simonoff-Shiigi disclose said notification includes details about said hyperlink access events [Shiigi, notify to client, col 8 lines 16-30].

52. Claim 186 Simonoff-Shiigi disclose said details about said hyperlink access events comprises data selected from the group consisting of (a) details about said

recipient user; (b) the time of activation of said application file hyperlink; (c) information about said file associated with said application file hyperlink; (d) the network location of said hyperlink recipient user; (e) information about any changes to said data file [Shiigi, notify to client, col 8 lines 16-30].

53. Claim 196 Simonoff-Shiigi disclose (g) forwarding said incoming email without the attached file to the intended member user's email account; and (h) said member user accessing said attached data file by activating said application file hyperlink [Shiigi, recipient's Email box, col 7 lines 67; web page col 7 lines 54].

54. Claim 197 Simonoff-Shiigi disclose (a) the provision of valuable consideration by said recipient user in exchange for rights to use available file-compatible application; (b) the provision by said recipient user of information authenticating the recipient user's legal rights to use available file-compatible applications [Shiigi, authenticate, col 8 lines 40-45]; and (c) the subscription by said recipient user to rights to use said available file-compatible application [Simonoff, a format compatible, col 9 lines 10-29].

55. Claim 198 Simonoff-Shiigi disclose (a) providing a user group comprising at least one member user with access to an email account [Shiigi, recipient's Email box, col 7 lines 67; web page col 7 lines 54];

(b) intercepting all incoming emails for said user group prior to delivery to the email accounts of the at least one member user of said user group; (c) screening said

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incoming emails for attached data files [Simonoff, filtering or filtered, col 10 lines 41-55, 56-col 11 line 6],

(d) removing said attached data files and storing said attached data files on the said computer server system; (e) creating an application file hyperlink to said attached data files [Simonoff, embed or remove, col 15 lines 55-67];

(f) appending said application file hyperlink to an incoming email to which said attached data file had been attached [Simonoff, program can be modified responsive to a specific scripting language, col 4 lines 34-38];

56. Claim 199 contains the similar limitations set forth in claim 198. Therefore claim 199 is rejected for the same rationale set forth in claim 198

57. Claim 200 Simonoff-Shiigi disclose centrally setting parameters of the file access and manipulation restrictions for said user group (a) information about optimum applications for viewing of said file; (b) information about optimum applications for manipulation of said file; (c) said recipient user's legal rights to use available file-compatible applications; (d) usage permissions associated with said available file-compatible applications as inherent features of manipulate the authentication [Shiigi, manipulate, col 2 lines 52-64].

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

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(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 164, 167-169 are rejected under 35 U.S.C. 103 (a) as obvious over Simonoff et al [Simonoff, 6,005,568] in view of Felciano et al [felciano, 6,052,730].

58. Claim 164, Siminoff does not discloses said file access and manipulation restrictions (i.e.: permission) are selected from the set consisting of: (f) whether said data file or portions thereof may be copied onto the local computer memory clipboard of the remote recipient user computing device [Simonoff, permitting the computer to utilize a browser, col 5 lines 54-67; download of web page, col 8 lines 26-50];

However Simonoff does not detail

(a) whether the data file may be accessed; (b) a number of times the data file may be accessed [Felciano, tracking access, col 2 lines 20-48];

(c) a particular time period during which the file may be accessed [Felciano, perform periodic web searches, col 7 lines 43-67];

(d) whether said hyperlink recipient user may print (i.e.: view) the data file locally [Felciano, viewing the page, col 5 lines 35-42];

(e) whether said hyperlink recipient user may save (i.e.: stored) said first data file locally onto said remote recipient user computing device [Felciano, storing and tracking, col 4 lines 37-65];

(g) whether, after alteration by said recipient user, said data file or portions thereof may be saved onto said computer server system, whereby the original copy of said data file is replaced by the altered file, and said application file hyperlink is now

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associated with said altered file, and (h) whether, after alteration by said recipient user, said data file or portions thereof may be saved onto said computer server system, whereby the original copy of said data file is not replaced by the altered file and remains on the storage system of said server system [Felciano, permits task to be performed, original file or URL, modified URL, col 4 lines 21-35].

It was well-known in the art of Internet that the internet information can be monitored (i.e.: customer, visitor hits) or print or stored in local memory (i.e.: saving download file) or edit file by recipient as taught by Felciano [Felciano, perform periodic web searches, col 7 lines 43-67; viewing the page, col 5 lines 35-42; storing and tracking, col 4 lines 37-65; permits task to be performed, original file or URL, modified URL, col 4 lines 21-35].

Therefore it would have been obvious to an ordinary skill in the art at the time the invention was made to incorporate the technique of modifying web session as taught by Felciano into the Simonoff's apparatus in order to utilize the applet. Doing so would provide the Web client a dynamic tool to modify hypertext browsing activities.

59. Claims 167-169, Siminoff-Felciano disclose said qualifying action is accepting an agreement; said agreement obligates the recipient user to limit disclosure of the content of said data file; said agreement is a license agreement [Felciano, a simple rule, col 4 lines 1-8].

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60. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

-USP 6,256,620 B1 Jawahar et al discloses method and apparatus for monitoring application information on Web pages access.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to examiner Thong Vu, whose telephone number is (571)-272-3904. The examiner can normally be reached on Monday-Thursday from 8:00AM-4:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, *Rupal Dharia*, can be reached at (571) 272-3880. The fax number for the organization where this application or proceeding is assigned is 703-872-9306

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Thong Vu
Patent Examiner
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